(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 7 October 2004 (07.10.2004)

(10) International Publication Number WO 2004/086097 A2

- (51) International Patent Classification7:
- **G02B**
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(21) International Application Number:

PCT/IB2003/001805

- (22) International Filing Date: 28 March 2003 (28.03.2003)
- (25) Filing Language:

English

(26) Publication Language:

English

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(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,

VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,

SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,

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(54) Title: AUTOMATIC FIBER PROCESSING SYSTEM INCLUDING METHOD AND APPARATUS FOR PRODUCING END-ALIGNED FIBER SAMPLES

(57) Abstract: The apparatus for the preparation of an end-aligned fiber sample components. The method for preparing an end-aligned fiber sample uses the control unit to control each of the foregoing components. The method for preparing an end-aligned fiber sample uses the control unit to operate each of the foregoing components to prepare an end-aligned fiber sample uses the control unit to operate each of the foregoing components to prepare an end-aligned fiber sample uses the control unit to operate each of the foregoing components to prepare an end-aligned fiber sample uses the control unit to operate each of the foregoing components to prepare an end-aligned fiber sample uses the control unit to operate each of the foregoing components to prepare an end-aligned fiber sample uses the control unit to operate each of the foregoing for short fiber content. The testing for short fiber content also can employ the detection components to prepare an end-aligned fiber sample. The apparatus can be combined with testing units for testing the end-aligned fiber samples. One of the testing units can test for short fiber content. The testing for short fiber content also can employ the detection device of the apparatus.